

B.S. Veterinary Science

GENERAL EMPHASIS

CATALOG YEAR 2020

This checklist is intended as a guide and is not an official document.

NAME _____

SID # _____

UNIVERSITY REQUIREMENTS

Total Units: _____ out of 120 (Needed: _____)

Upper Division Units: _____ out of 42 (Needed: _____)

4-year Institution Units: _____ out of 56 (Needed: _____)

Mid-Career Writing Assessment (B or higher in English 102): _____

Cumulative GPA: _____

Minor: _____

ANS Major GPA: _____

Minor GPA: _____

Honors: Yes/No

Honors Units Needed: _____

Graduation Date: _____

GENERAL REQUIREMENTS

Mathematics Requirement: (3 Units)

MATH 112 – College Algebra

Semester Taken _____

English Composition Requirements: (3-6 Units)

ENGL 101 – Freshman Composition

Semester Taken _____

ENGL 102 – Freshman Composition

Semester Taken _____

OR

ENGL 109H – Adv. First Year Composition

Semester Taken _____

Second Language Requirements (0-8 Units)

Complete **one** of the following:

- Complete courses through 2nd semester proficiency

Course Taken _____ Semester Taken _____

- Complete CLEP or UA Proficiency Exam

General Education Requirements:

Tier 1 Individuals and Societies

Tier 1 Tradition and Cultures

_____ 150

_____ 160

_____ 150

_____ 160

Tier 2 Arts

Course Taken _____

Semester Taken _____

Tier 2 Humanities

Course Taken _____

Semester Taken _____

Tier 2 Individuals & Societies

Course Taken _____

Semester Taken _____

Diversity Emphasis Course

Note: Certain Tier I and Tier II courses can also be used to meet this requirement

*Tier I and II Natural Sciences Requirement is satisfied by VSC major coursework

For More Information, please contact: Jose M. Rodas, jmrodas@email.arizona.edu, 520-621-2658

SUPPORTING COURSEWORK (40 Units)

Communications- Complete ONE of the following:

ALC 422: Communications in Agriculture	3 units
COMM 101: Introduction to the Study of Communication	3 units
COMM 119: Public Speaking	3 units

Semester Taken _____

Biology- Complete ALL of the following:

MCB 181R and 181L: Introductory Biology I	3,1 units
ECOL 182R and 182L: Introductory Biology II	3,1 units

Semester Taken _____

Semester Taken _____

Microbiology- Complete ALL of the following:

MIC 205A and 205L: General Microbiology	3,1 units
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Semester Taken _____

Biochemistry- Complete the following:

BIOC 384: Foundations in Biochemistry	3 units
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Semester Taken _____

Statistics- Complete ONE of the following:

AREC 239 – Introduction to Stats & Data Analysis (SP only)	4 units
MATH 163 – Basic Statistics	3 units
MATH 263 – Introduction to Statistics and Biostatistics	3 units
*PSY 230 – Psychological Measurements and Statistics	3 units
SBS 200 – Introduction to Statistics for the Social Sciences	4 units

Semester Taken _____

***If you test out of Math 112, you are not eligible to take this course**

Physics- Complete ALL of the following:

PHYS 102 and 181: Introductory Physics I	3,1 units
PHYS 103 and 182: Introductory Physics II	3,1 units

Semester Taken _____

Semester Taken _____

Economics- Complete the following:

ECON 200: Basic Economic Issues	3 units
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Semester Taken _____

General Chemistry: Complete ALL of the following:

CHEM 151: General Chemistry I	4 units
CHEM 152: General Chemistry II	4 units

Semester Taken _____

Semester Taken _____

Organic Chemistry: Complete ALL of the following:

CHEM 241A and 243A: Organic Chemistry I	3,1 units
CHEM 241B and 243B: Organic Chemistry II	3,1 units

Semester Taken _____

Semester Taken _____

MAJOR CORE COURSEWORK (23 Units)

ACBS 102R and 102L: Introduction to Animal Science	3 units	FALL ONLY	Semester Taken _____
ACBS 195F: Careers in Veterinary Science	1 unit	FALL ONLY	Semester Taken _____
ACBS 313: Animal Genetics	3 units	SPRING ONLY	Semester Taken _____
ACBS 395A: Professional Development in Agriculture	1 unit	SPRING ONLY	Semester Taken _____
ACBS 400A: Animal Anatomy and Physiology	3 units	FALL ONLY	Semester Taken _____
ACBS 400B: Animal Anatomy and Physiology	3 units	SPRING ONLY	Semester Taken _____
ACBS 419: Immunology	4 units	FALL ONLY	Semester Taken _____
ACBS 445: Nutritional Physiology and Metabolic Biochemistry	3 units	SPRING ONLY	Semester Taken _____

GENERAL EMPHASIS ELECTIVES (11 units; 6 units of Disease-Related required)

1. Disease-Related Elective _____	Semester Taken _____
2. Disease-Related Elective _____	Semester Taken _____
3. Disease OR Non-Disease _____	Semester Taken _____
4. Disease OR Non-Disease _____	Semester Taken _____



COLLEGE OF AGRICULTURE
AND LIFE SCIENCES

SCHOOL OF ANIMAL & COMPARATIVE
BIOMEDICAL SCIENCES

Fall 20____			Spring 20____		
Course	Requirement	Units	Course	Requirement	Units
Total Units	-----		Total Units	-----	

Fall 20____			Spring 20____		
Course	Requirement	Units	Course	Requirement	Units
Total Units	-----		Total Units	-----	

Fall 20____			Spring 20____		
Course	Requirement	Units	Course	Requirement	Units
Total Units	-----		Total Units	-----	

Fall 20____			Spring 20____		
Course	Requirement	Units	Course	Requirement	Units
Total Units	-----		Total Units	-----	



Extra Year – Fall 20____			Extra Year – Spring 20____		
Course	Requirement	Units	Course	Requirement	Units
Total Units	-----		Total Units	-----	

Summer School			
Course	Requirement	Units	Year
Total Units	-----		